



44012AB.ST25
SEQUENCE LISTING

RECEIVED

#7
MAR 11 2004

OFFICE OF PETITIONS

<110> The Trustees of Columbia University

<120> METHOD TO DETECT MUTATIONS IN NUCLEIC ACID USING A HYBRIDIZATION-LIGATION PROCEDURE

<130> 0575/44012-AB

<140> 10/086,489

<141> 2002-02-28

<150> 09/100,707

<151> 1998-06-19

<150> 08/853,000

<151> 1997-05-08

<150> 08/409,644

<151> 1995-03-24

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 24

<212> DNA

<213> human

<400> 1
gaacagggtt tgttaagatg gcag

24

<210> 2

<211> 25

<212> DNA

<213> human

<400> 2

agcccggtaa tcgcataaaaa cttaa

25

<210> 3

<211> 19

<212> DNA

<213> human

<400> 3

ctgccccatctt aacaaaccc

19

<210> 4

<211> 21

<212> DNA

<213> human

<400> 4

gttttatgcg attaccgggc c

21

<210> 5

<211> 12

<212> DNA

<213> human

<220>

<221> misc_feature

<222> (1)..(1)

<223> "N" means any base

<220>

<221> misc_feature
<222> (2)..(2)
<223> "N" means any base

<220>
<221> misc_feature
<222> (3)..(3)
<223> "N" means any base

<220>
<221> misc_feature
<222> (10)..(10)
<223> "N" means any base

<220>
<221> misc_feature
<222> (11)..(11)
<223> "N" means any base

<220>
<221> misc_feature
<222> (12)..(12)
<223> "N" means any base

<400> 5
nnnccgggn nn

12

<210> 6
<211> 70
<212> DNA
<213> human

44012AB.ST25

<400> 6
ctgccccatctt aacaaaccctt tttttttttt tttttttttt tttttatgcga 60
ttaccggggcc 70

<210> 7

<211> 68

<212> DNA

<213> human

<220>

<221> misc_structure

<222> (20)..(47)

<223> spacer region

<220>

<221> misc_feature

<222> (20)..(20)

<223> "N" means any base

<220>

<221> misc_feature

<222> (21)..(21)

<223> "N" means any base

<220>

<221> misc_feature

<222> (22)..(22)

<223> "N" means any base

<220>

<221> misc_feature

<222> (23)..(23)

<223> "N" means any base

<220>
<221> misc_feature
<222> (24)..(24)
<223> "N" means any base

<220>
<221> misc_feature
<222> (25)..(25)
<223> "N" means any base

<220>
<221> misc_feature
<222> (26)..(26)
<223> "N" means any base

<220>
<221> misc_feature
<222> (27)..(27)
<223> "N" means any base

<220>
<221> misc_feature
<222> (28)..(28)
<223> "N" means any base

<220>
<221> misc_feature
<222> (29)..(29)
<223> "N" means any base

<220>
<221> misc_feature
<222> (30)..(30)
<223> "N" means any base

<220>
<221> misc_feature
<222> (31)..(31)
<223> "N" means any base

<220>
<221> misc_feature
<222> (32)..(32)
<223> "N" means any base

<220>
<221> misc_feature
<222> (33)..(33)
<223> "N" means any base

<220>
<221> misc_feature
<222> (34)..(34)
<223> "N" means any base

<220>
<221> misc_feature
<222> (35)..(35)
<223> "N" means any base

<220>
<221> misc_feature

<222> (36)..(36)

<223> "N" means any base

<220>

<221> misc_feature

<222> (37)..(37)

<223> "N" means any base

<220>

<221> misc_feature

<222> (38)..(38)

<223> "N" means any base

<220>

<221> misc_feature

<222> (39)..(39)

<223> "N" means any base

<220>

<221> misc_feature

<222> (40)..(40)

<223> "N" means any base

<220>

<221> misc_feature

<222> (41)..(41)

<223> "N" means any base

<220>

<221> misc_feature

<222> (42)..(42)

<223> "N" means any base

<220>

<221> misc_feature

<222> (43)..(43)

<223> "N" means any base

<220>

<221> misc_feature

<222> (44)..(44)

<223> "N" means any base

<220>

<221> misc_feature

<222> (45)..(45)

<223> "N" means any base

<220>

<221> misc_feature

<222> (46)..(46)

<223> "N" means any base

<220>

<221> misc_feature

<222> (47)..(47)

<223> "N" means any base

<400> 7

ctgccatctt aacaaacccn nnnnnnnnnn nnnnnnnnnn nnnnnnnngtt ttatgcgatt

60

accgggcc

68